

Remarks

The amendments presented herein are being made to conform the application with the provisions of 37 CFR §§1.821 through 1.825 and to correct inadvertent typographical errors throughout the specification. Support for the amendment to Figure 1 can be found, for example, at page 2, lines 24-29, and page 3, lines 1-2. Support for new SEQ ID NOs. 10-16 can be found in the references and accession numbers cited at page 5, lines 3-5, of the subject specification. The cited references and accession numbers disclose the sequences shown in SEQ ID NOs. 10-16. Applicants note that the subject application incorporates by reference all publications cited therein (see page 12, lines 28-30, of the subject specification). I hereby certify that no new material is being added by this submission.

The Commissioner is hereby authorized to charge any fees which may be required to Deposit Account No. 19-0065.

Respectfully submitted,



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Attachments: New pages 1-47 (Sequence Listing) of the subject specification; new Figures 1 and 2B.

| | |
|---|------|
| catcgataaa taaaaactgc agcccggggg atccatagtg taaaaaattc ata atg | 1676 |
| Met | |
| 1 | |
| gaa gtc tgc aat tgt att gaa ccg caa tgg cca gcg gat gaa ttg tta | 1724 |
| Glu Val Cys Asn Cys Ile Glu Pro Gln Trp Pro Ala Asp Glu Leu Leu | |
| 5 10 15 | |
| atg aaa tac caa tac atc tcc gat ttc ttc att gcg att gcg tat ttt | 1772 |
| Met Lys Tyr Gln Tyr Ile Ser Asp Phe Phe Ile Ala Ile Ala Tyr Phe | |
| 20 25 30 | |
| tcg att cct ctt gag ttg att tac ttt gtg aag aaa tca gcc gtg ttt | 1820 |
| Ser Ile Pro Leu Glu Leu Ile Tyr Phe Val Lys Lys Ser Ala Val Phe | |
| 35 40 45 | |
| ccg tat aga tgg gta ctt gtt cag ttt ggt gct ttt atc gtt ctt tat | 1868 |
| Pro Tyr Arg Trp Val Leu Val Gln Phe Gly Ala Phe Ile Val Leu Tyr | |
| 50 55 60 65 | |
| gga gca act cat ctt att aac tta tgg act ttc act acg cat tcg aga | 1916 |
| Gly Ala Thr His Leu Ile Asn Leu Trp Thr Phe Thr Thr His Ser Arg | |
| 70 75 80 | |
| acc gtg gcg ctt gtg atg act acc gcg aag gtg tta acc gct gtt gtc | 1964 |
| Thr Val Ala Leu Val Met Thr Thr Ala Lys Val Leu Thr Ala Val Val | |
| 85 90 95 | |
| tcg tgt gct act gcg ttg atg ctt gtt cat att att cct gat ctt ttg | 2012 |
| Ser Cys Ala Thr Ala Leu Met Leu Val His Ile Ile Pro Asp Leu Leu | |
| 100 105 110 | |
| agt gtt aag act cgg gag ctt ttc ttg aaa aat aaa gct gct gag ctc | 2060 |
| Ser Val Lys Thr Arg Glu Leu Phe Leu Lys Asn Lys Ala Ala Glu Leu | |
| 115 120 125 | |
| gat aga gaa atg gga ttg att cga act cag gaa gaa acc gga agg cat | 2108 |
| Asp Arg Glu Met Gly Leu Ile Arg Thr Gln Glu Glu Thr Gly Arg His | |
| 130 135 140 145 | |
| gtg aga atg ttg act cat gag att aga agc act tta gat aga cat act | 2156 |
| Val Arg Met Leu Thr His Glu Ile Arg Ser Thr Leu Asp Arg His Thr | |
| 150 155 160 | |
| att tta aag act aca ctt gtt gag ctt ggt agg aca tta gct ttg gag | 2204 |
| Ile Leu Lys Thr Thr Leu Val Glu Leu Gly Arg Thr Leu Ala Leu Glu | |
| 165 170 175 | |
| gag tgt gca ttg tgg atg cct act aga act ggg tta gag cta cag ctt | 2252 |
| Glu Cys Ala Leu Trp Met Pro Thr Arg Thr Gly Leu Glu Leu Gln Leu | |
| 180 185 190 | |

FIG.
[FG] 2B

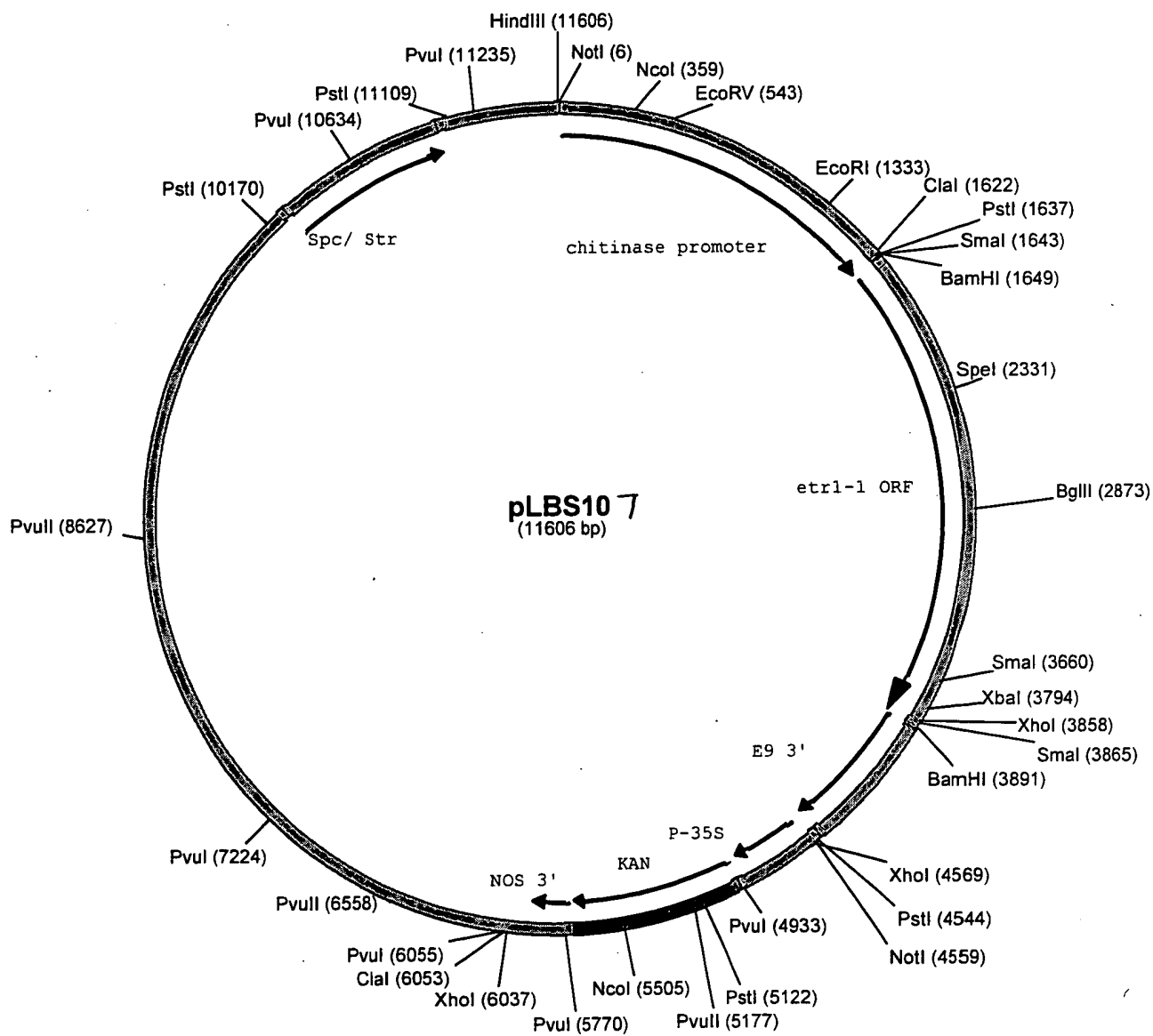


FIG. 1